

Supplementary Material 1. Selection-optimization-compensation (SOC) strategy scale for late middle-aged women (English version)

| Attributes | | Preliminary items | 1 | 2 | 3 | 4 | 5 |
|----------------------------|---|---|---|---|---|---|---|
| Goal-oriented selection | 1 | When I set goals, I consider future situations thoroughly. | | | | | |
| | 2 | When I am unable to perform tasks like I could before, I consider what is currently most important. | | | | | |
| | 3 | If things go awry, I start again while considering the most important goal. | | | | | |
| | 4 | When more effort is needed, I contemplate what I truly desire. | | | | | |
| Loss compensation | 1 | When I strive to achieve goals, I tend to focus on the most important ones. | | | | | |
| | 2 | I set clear goals and work toward achieving them. | | | | | |
| | 3 | When maintaining usual tasks becomes difficult, I focus my efforts on what is still feasible. | | | | | |
| | 4 | I create an optimal environment for achieving predetermined goals. | | | | | |
| | 5 | When things do not go as before, I collaborate with people who share the same goals. | | | | | |
| | 6 | I consider the most effective method for implementing plans. | | | | | |
| | 7 | I do not hesitate to try new approaches to achieve my goals. | | | | | |
| Outcome optimization | 1 | I leverage my strengths when executing plans. | | | | | |
| | 2 | I consider the most suitable timing for executing plans. | | | | | |
| | 3 | Although it may be challenging to perform tasks as before, I maintain a positive outlook in all situations. | | | | | |
| | 4 | I resort to my own methods to manage stress. | | | | | |
| | 5 | I monitor my body to detect physical changes or warning signs. | | | | | |
| | 6 | I adopt a regular lifestyle tailored to my changed health status without overexertion. | | | | | |
| Ability-based optimization | 1 | I would like to further develop myself by learning the latest technologies along with the skills I already possess. | | | | | |
| | 2 | I establish strategies to maximize my abilities. | | | | | |

^{1:} Strongly disagree, 2: disagree, 3: neutral, 4: agree, 5: strongly agree.